

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011437.D
 Acq On : 14 Aug 2020 21:48
 Operator : CG/JU
 Sample : L3631-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFMN4

Manual Integrations
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Quant Time: Aug 17 02:04:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 01:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	268856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	1055751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	652835	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1420181	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1390621	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1447857	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12141m	2.17	ng/uL	0.00
5) Phenol-d5	6.64	99	213230	11.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	126332	13.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	198091	11.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	154690	10.02	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	99872	12.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	108108	11.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	188499	10.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	176026	8.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	651908	12.82	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	721890	11.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	59748	6.94	ng/ul	0.00
58) Fluorene-d10	15.07	176	547002	12.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	65393	6.94	ng/ul	0.00
71) Anthracene-d10	16.92	188	802488	11.83	ng/ul	0.00
79) Pyrene-d10	19.23	212	904950	12.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	924383	11.50	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.67	94	29328	1.513	ng/ul	96
45) Dimethylphthalate	13.55	163	125295	2.401	ng/ul	98
70) Phenanthrene	16.87	178	465212	5.523	ng/ul	99
77) Fluoranthene	18.90	202	856978	8.314	ng/ul	99
80) Pyrene	19.26	202	746370	7.627	ng/ul	99
83) Benzo(a)anthracene	21.03	228	375159	4.055	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	361525	7.262	ng/ul	98
85) Chrysene	21.08	228	448823	4.884	ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	579843	5.728	ng/ul	96
89) Benzo(k)fluoranthene	22.57	252	176542m	1.756	ng/ul	
91) Benzo(a)pyrene	23.06	252	353461	3.790	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.20	276	262964	2.200	ng/ul	95
94) Benzo(g,h,i)perylene	25.83	276	215596	2.176	ng/ul#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

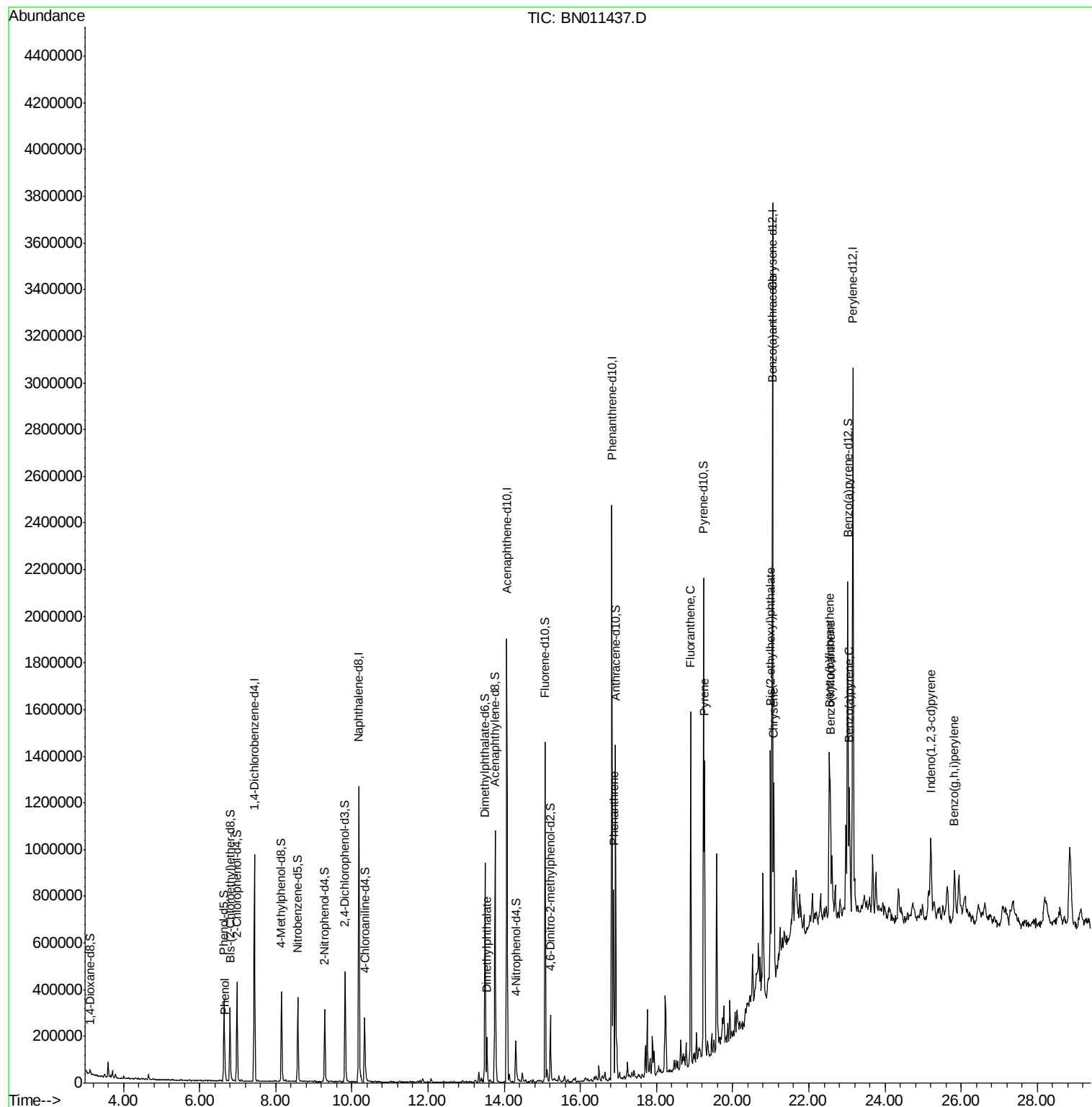
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011437.D
Acq On : 14 Aug 2020 21:48
Operator : CG/JU
Sample : L3631-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

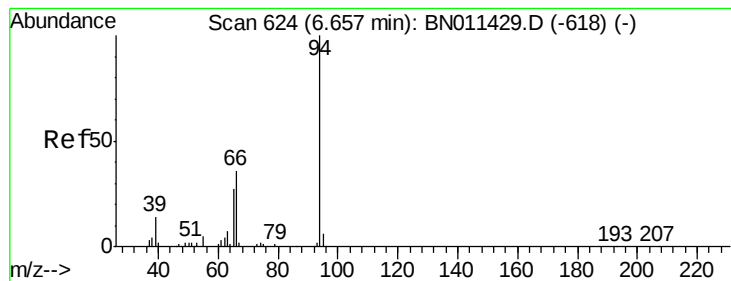
Instrument :
BNA_N
ClientSampleId :
BFMN4

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Quant Time: Aug 17 02:04:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration





#6

Phenol

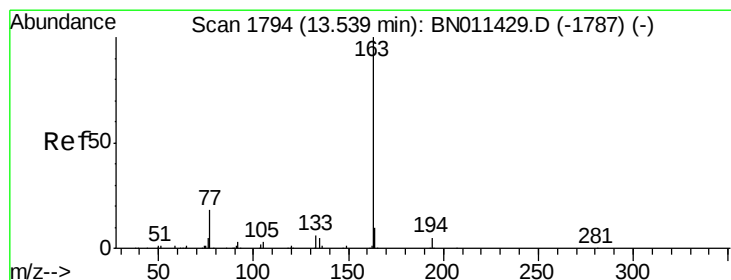
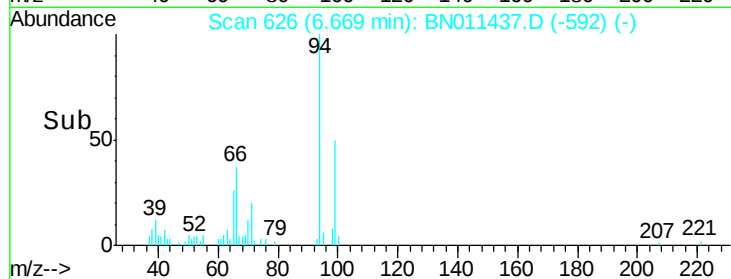
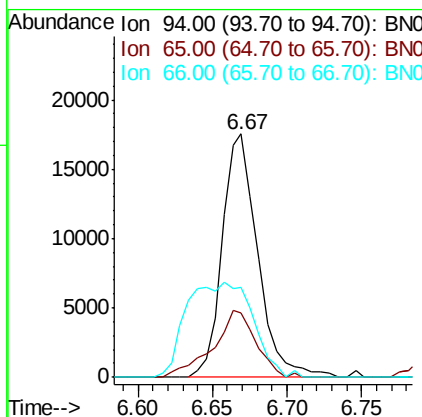
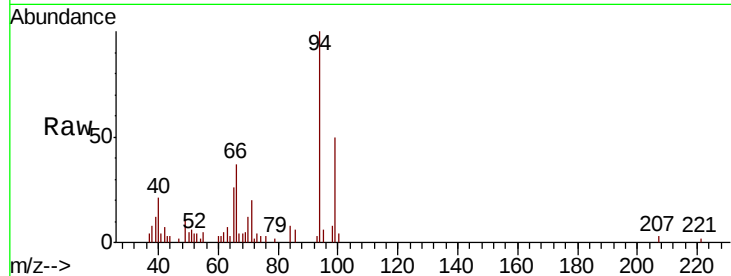
Concen: 1.513 ng/ul
 RT: 6.67 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BN011437.D
 Acq: 14 Aug 2020 21:48

Instrument :
 BNA_N
 ClientSampleId :
 BFMN4

Tot Ion	Ratio	Lower	Upper
94	100		
65	26.2	22.1	33.1
66	37.1	32.1	48.1

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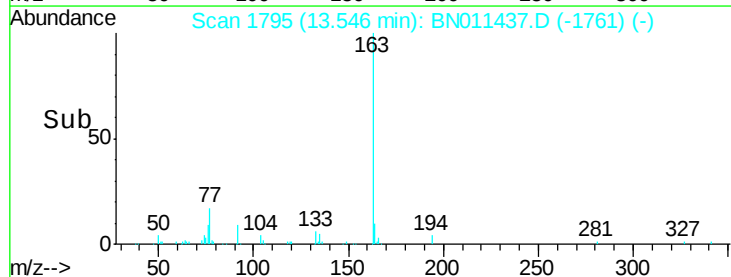
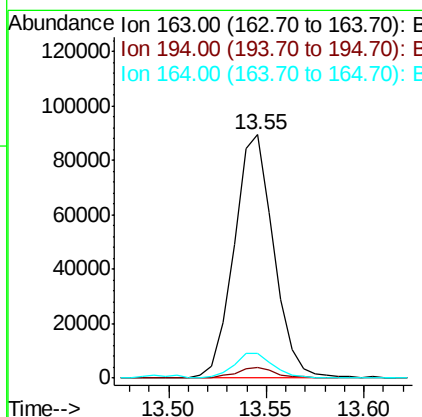
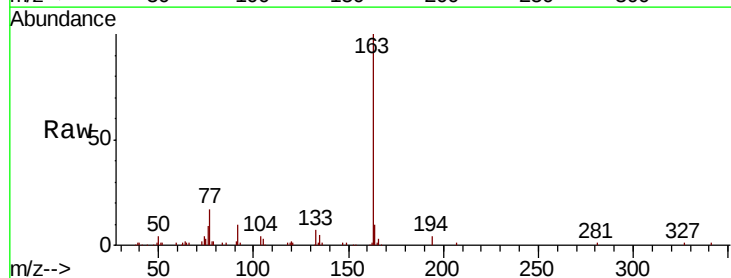


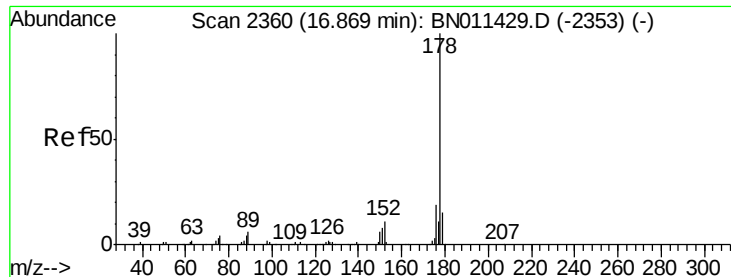
#45

Dimethylphthalate

Concen: 2.401 ng/ul
 RT: 13.55 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BN011437.D
 Acq: 14 Aug 2020 21:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.0	8.7	13.1





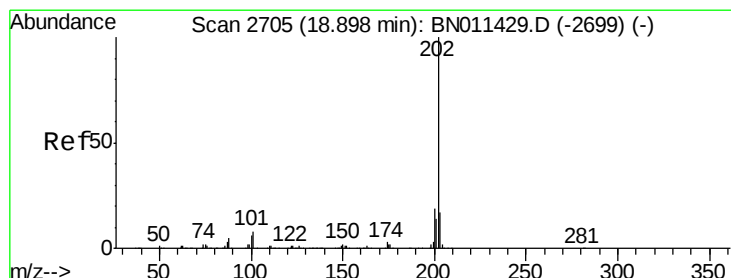
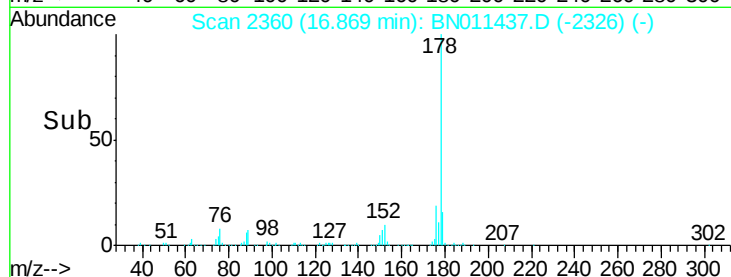
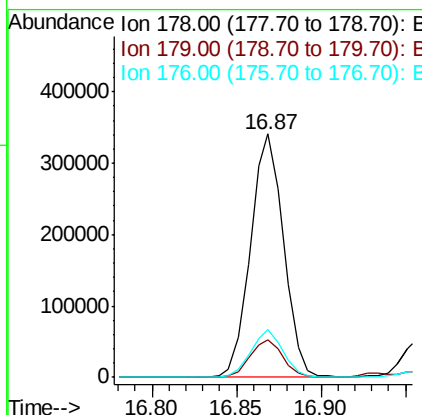
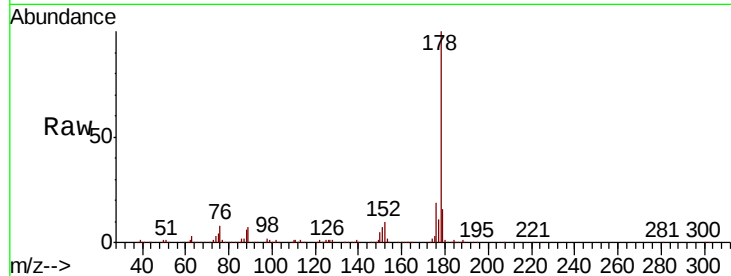
#70
Phenanthrene
Concen: 5.523 ng/ul
RT: 16.87 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Instrument :
BNA_N
ClientSampleId :
BFMN4

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.1	19.7
176	19.4	15.7	23.5

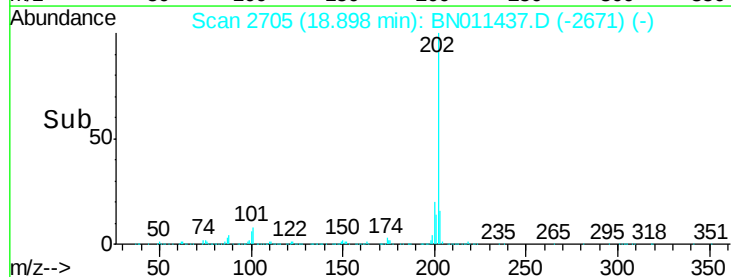
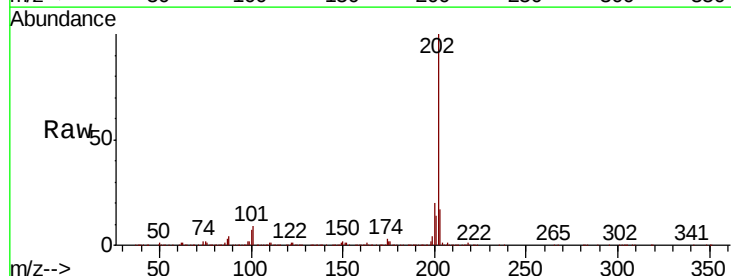
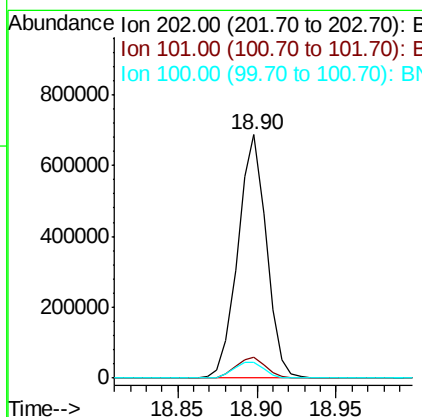
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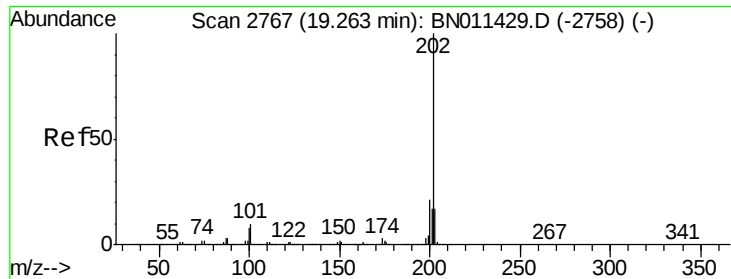
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#77
Fluoranthene
Concen: 8.314 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. 0.00 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.3	10.9
100	6.5	5.2	7.8





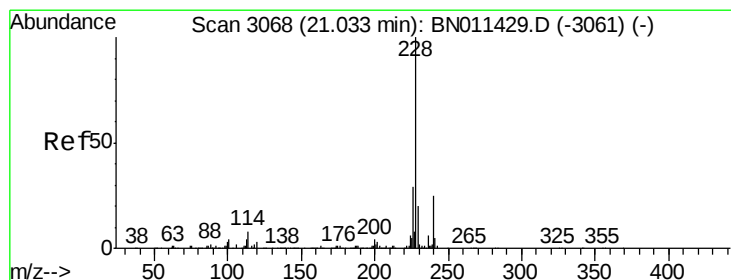
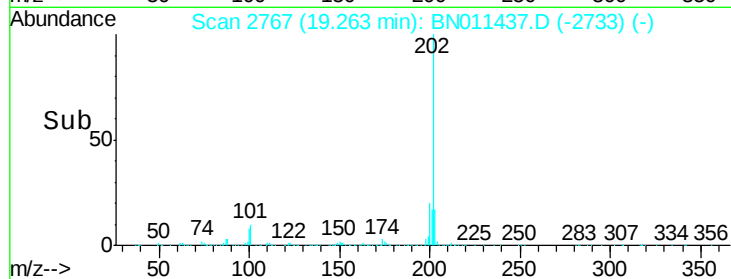
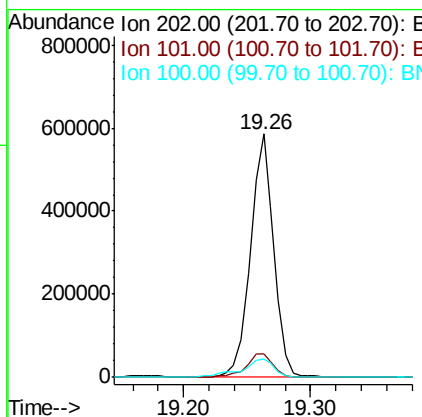
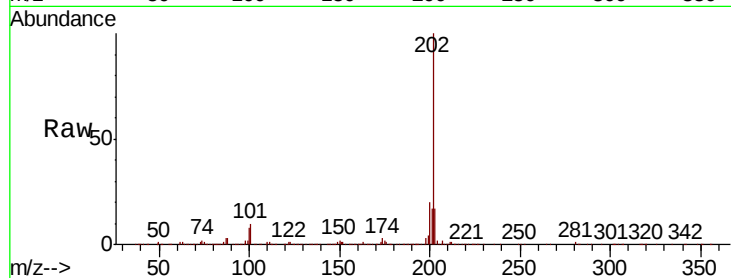
#80
Pvrene
Concen: 7.627 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Instrument :
BNA_N
ClientSampleId :
BFMN4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		746370		
101	9.9	7.8	11.8		
100	7.8	6.5	9.7		

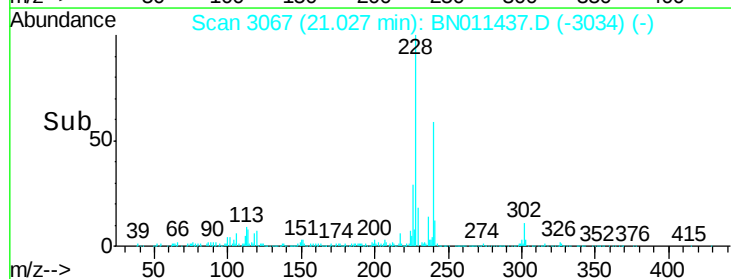
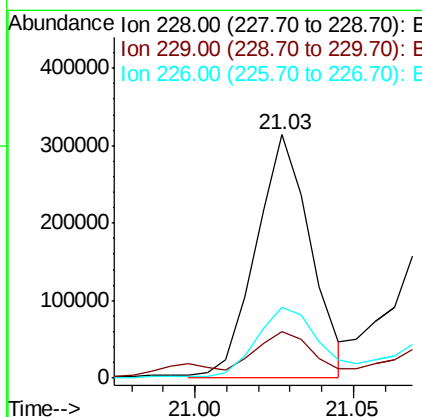
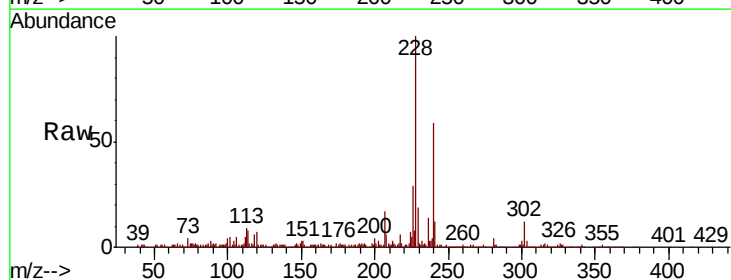
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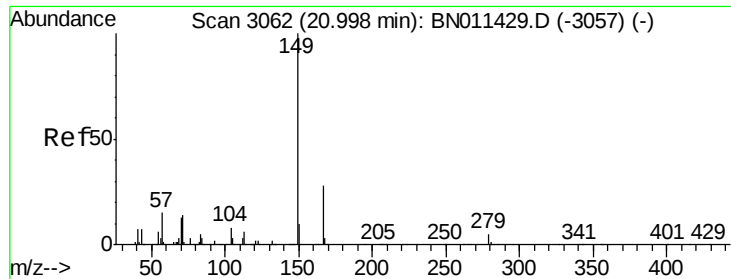
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#83
Benzo(a)anthracene
Concen: 4.055 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		375159		
229	19.0	15.0	22.4		
226	29.3	21.5	32.3		





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.262 ng/ul

RT: 20.99 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BN011437.D

Acq: 14 Aug 2020 21:48

Instrument :

BNA_N

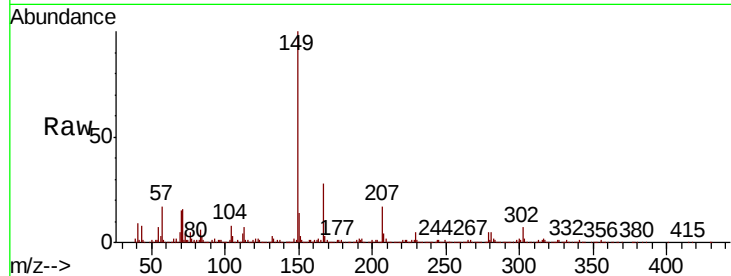
ClientSampleId :

BFMN4

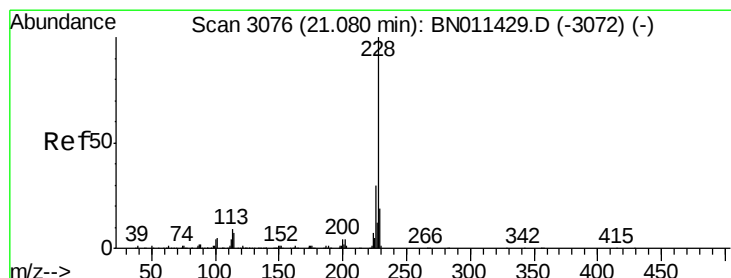
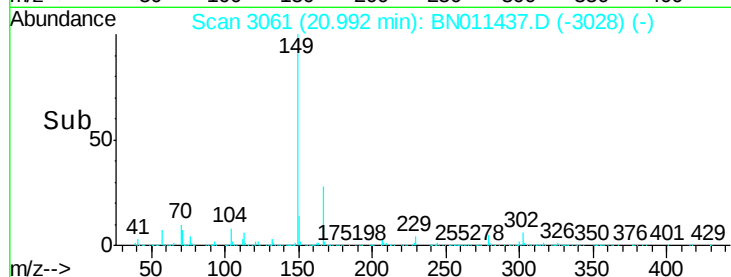
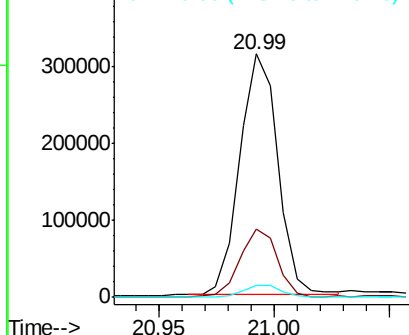
Tot Ion:	149	Resp:	361525
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.8	32.6
279	4.7	3.3	4.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.884 ng/ul

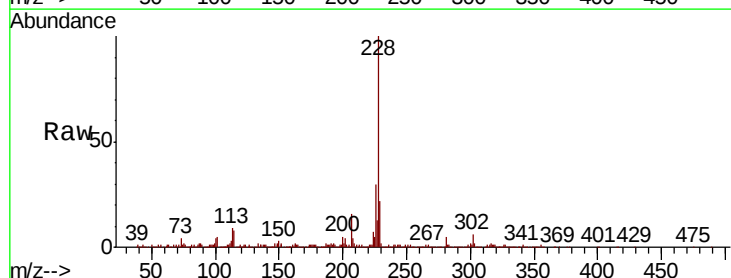
RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

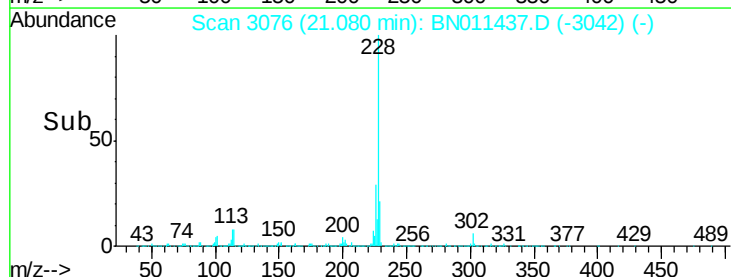
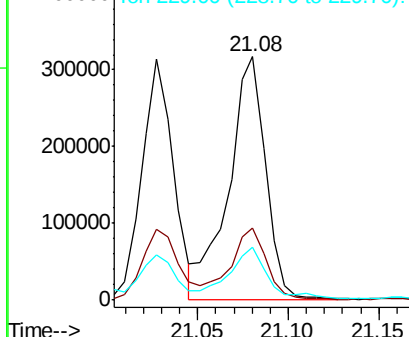
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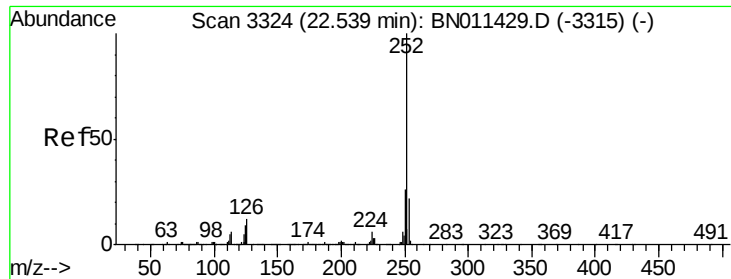
Acq: 14 Aug 2020 21:48

Tgt Ion:	228	Resp:	448823
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.5	35.3
229	21.7	15.0	22.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





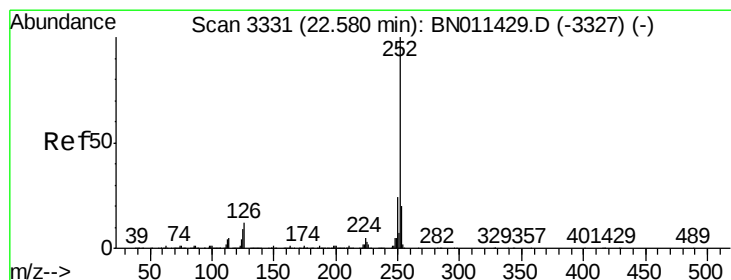
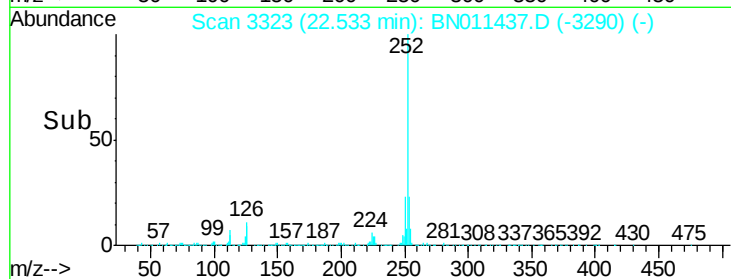
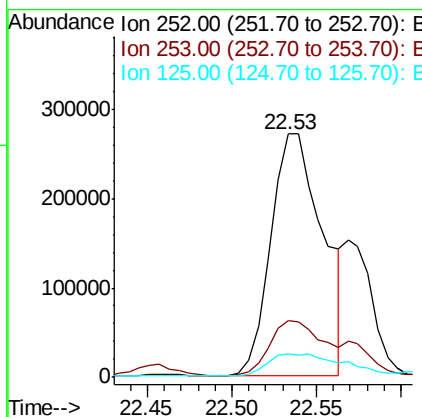
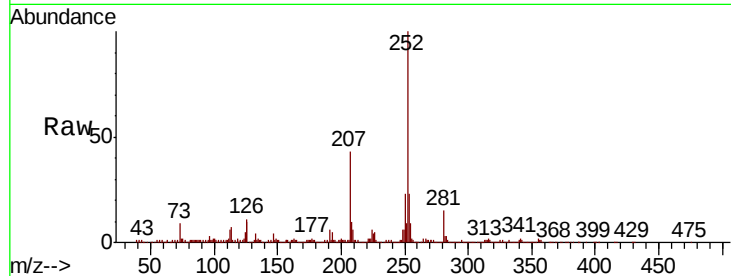
#88
Benzo(b)fluoranthene
Concen: 5.728 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Instrument :
BNA_N
ClientSampled :
BFMN4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	9.8	6.6	9.8

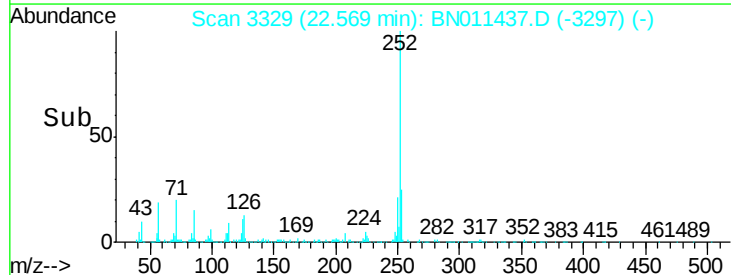
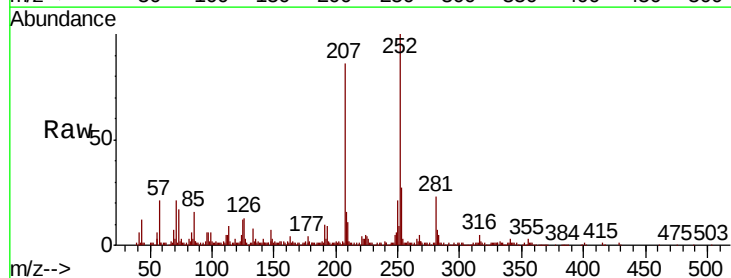
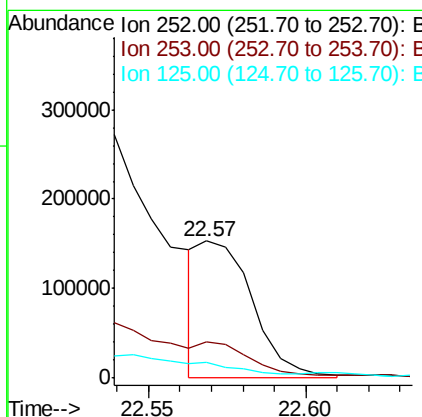
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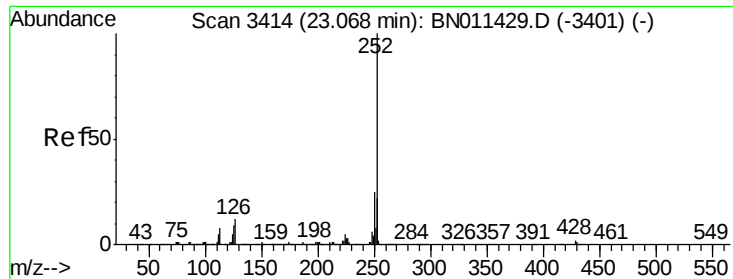
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#89
Benzo(k)fluoranthene
Concen: 1.756 ng/ul m
RT: 22.57 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.8	15.8	23.6#
125	11.7	6.0	9.0#





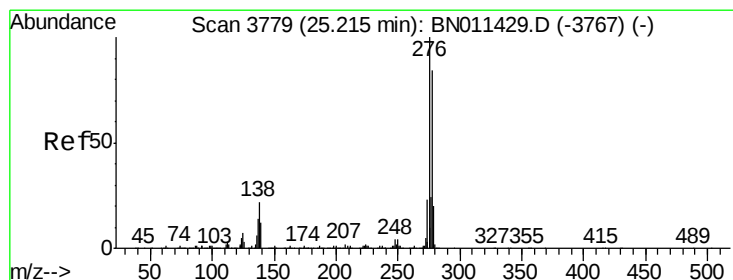
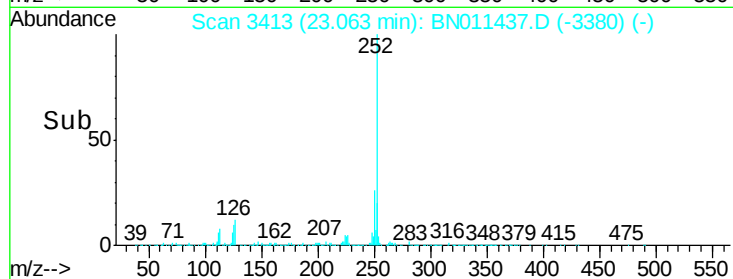
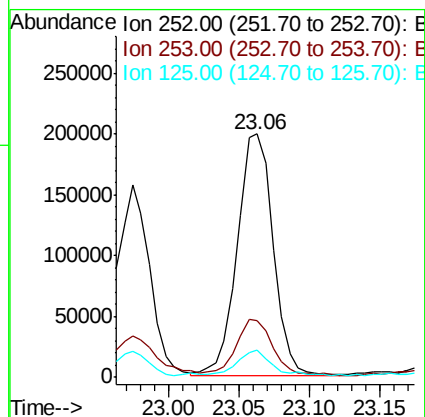
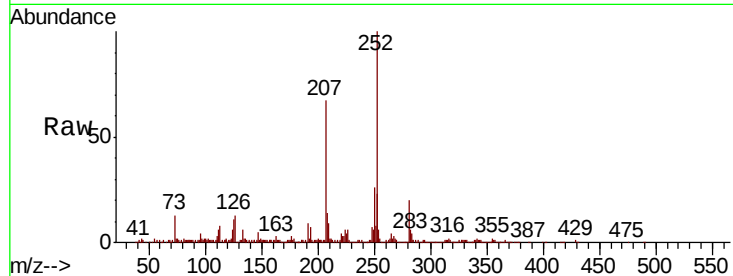
#91
Benzo(a)pyrene
Concen: 3.790 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Instrument :
BNA_N
ClientSampleId :
BFMN4

Tot Ion:	252	Resp:	353461
Ion Ratio	Lower	Upper	
252	100		
253	23.5	16.6	25.0
125	11.0	7.1	10.7#

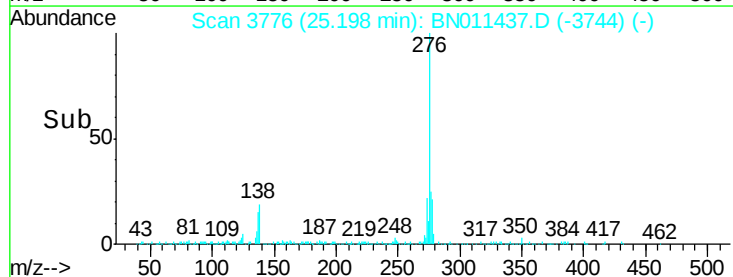
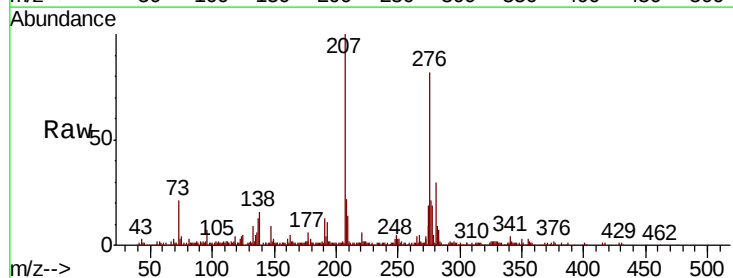
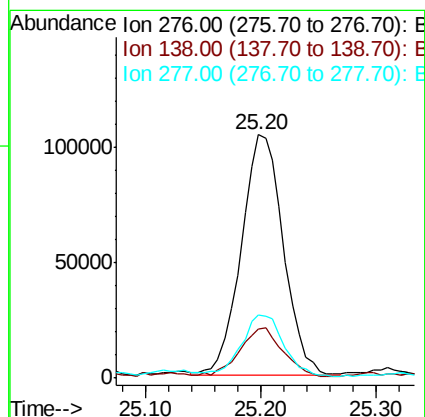
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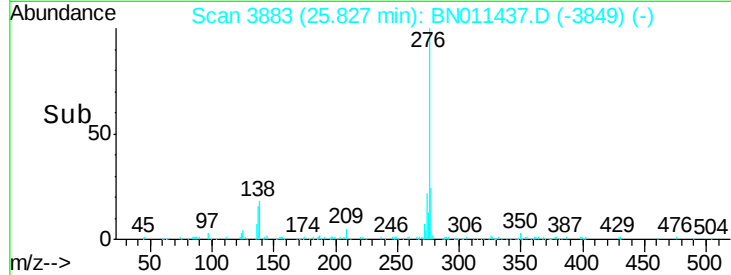
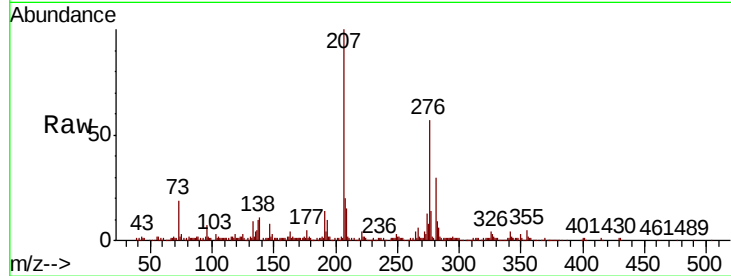
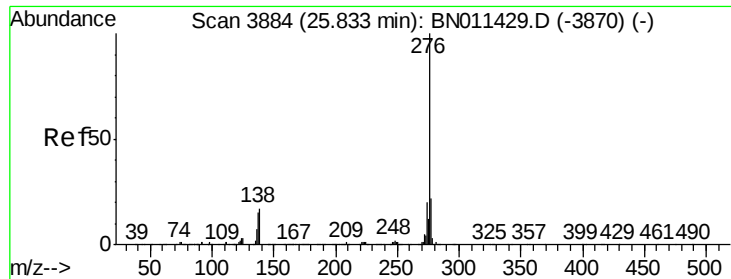
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.200 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. -0.01 min
Lab File: BN011437.D
Acq: 14 Aug 2020 21:48

Tgt Ion:	276	Resp:	262964
Ion Ratio	Lower	Upper	
276	100		
138	20.0	17.0	25.4
277	25.8	18.1	27.1





#94

Benzo(a,h,i)perylene

Concen: 2.176 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. 0.00 min

Lab File: BN011437.D

Acq: 14 Aug 2020 21:48

Instrument :

BNA_N

ClientSampleId :

BFMN4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.3	22.9
277	25.6	16.2	24.4

Manual Integrations
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